

**IOWA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL SERVICES DIVISION
FORM 30 - NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT APPLICATION**

PART D – INDUSTRIAL USER DISCHARGES AND RCRA/CERCLA WASTES

All treatment works that either have a pretreatment program, receive discharges from significant industrial users (have Treatment Agreements established with industrial users), or which receive RCRA, CERCLA, or other remedial wastes must complete Part D.

FACILITY NAME

PERMIT NUMBER

1. PRETREATMENT PROGRAM

Does the treatment works have, or is it subject to, an approved pretreatment program? (All facilities with a design AWW flow of greater than or equal to 5 MGD are required to have a pretreatment program.)

☐ Yes ☐ No

If "Yes", provide the date the pretreatment program was approved:

2. NUMBER OF INDUSTRIAL USERS

Provide the number of Significant Industrial Users (SIUs) and Categorical Industrial Users (CIUs) that discharge to the treatment works.

- a. Number of non-categorical SIUs.
b. Number of CIUs.

Supply the following information for each SIU. If more than one SIU discharges to the treatment works, copy questions 3 through 5 and provide the information requested for each SIU. Treatment works that answered "Yes" to question 1 do not have to complete questions 3 through 5, proceed to question 6.

3. SIU INFORMATION

Name of SIU:

Provide a copy of the current Treatment Agreement for the Significant Industrial User.

4. CATEGORICAL STANDARDS

Indicate whether the SIU is subject to the following:

- a. Local limits ☐ Yes ☐ No
b. Categorical pretreatment standards ☐ Yes ☐ No

If subject to categorical pretreatment standards, which category and subcategory?

Category: Subcategory:

5. PROBLEMS AT TREATMENT WORKS CAUSED BY SIU

Has the SIU caused or contributed to any problems (e.g., upsets, interference) at the treatment works in the past three years?

☐ Yes ☐ No

If Yes, describe each episode.

**6. RCRA/ CERCLA
HAZARDOUS
WASTE/
WASTEWATER**

a. Does the facility receive, or has it in the past four years received, RCRA hazardous waste by truck, rail, or dedicated pipeline?

Yes ☐

No ☐

If the answer to a is yes, complete the following:

i. Method by which RCRA waste is received (check all that apply)

Truck ☐

Rail ☐

Dedicated Pipe ☐

ii. Give the EPA hazardous waste number and amount (volume or mass) and specify units.

EPA Hazardous Waste Number

Amount

Units

b. Does the facility receive, or has it been notified that it will receive, CERCLA (Superfund) wastewater, RCRA remediation/corrective action wastewater, or other remedial activity wastewater?

Yes ☐

No ☐

If the answer to b is yes, complete the following:

i. Describe the site and type of facility at which the CERCLA/RCRA or other remedial waste originates (or is expected to originate in the next five years).

ii. List the hazardous constituents that are received (or are expected to be received). Include data on volume and concentration, if known. (Attach additional sheets as necessary).

iii. Is this waste treated (or will it be treated) prior to entering the facility?

Yes ☐

No ☐

If yes, describe the treatment, and provide information about the removal efficiency.

iv. Is the discharge to the facility (or will the discharge be) continuous or intermittent?

Continuous ☐

Intermittent ☐

If the discharge is intermittent, describe the discharge schedule:

END OF PART D

FORM 30, PART D - INSTRUCTIONS

All treatment works receiving discharges from significant industrial users (SIUs) must complete Part D. A "categorical industrial user" is an industrial user that is subject to Categorical Pretreatment Standards under 40 CFR 403.6 and 40 CFR Chapter I, Subchapter N, which are technology-based standards developed by EPA setting industry-specific effluent limits. (A list of Industrial Categories subject to Categorical Pretreatment Standards is included in Appendix A). A "significant industrial user" is defined in 40 CFR 403.3(t) as an industrial user that:

- Is subject to Categorical Pretreatment Standards under 40 CFR 403.6 and 40 CFR Chapter I, Subchapter N; and
- Any other industrial user that: discharges an average of 25,000 gallons per day or more of process wastewater to the treatment works (excluding sanitary, non-contact cooling and boiler blowdown wastewater); contributes a process wastestream that makes up 5 percent or more of the average dry weather hydraulic or organic capacity of the treatment works; or is designated as such by the permitting authority as defined in 40 CFR 403.12(a) on the basis that the industrial user has a reasonable potential for adversely affecting the treatment works operation or for violating any pretreatment standard or requirement (in accordance with 40 CFR 403.8(f)(6)).

An "industrial user" means any industrial or commercial entity that discharges wastewater that is not domestic wastewater. Domestic wastewater includes wastewater from connections to houses, hotels, non-industrial office buildings, institutions, or sanitary waste from industrial facilities. The number of "industrial users" is the total number of industrial and commercial users that discharge to the treatment works. For the purposes of completing the application, please provide information on non-categorical SIUs and categorical industrial users separately.

1. Pretreatment Program

Indicate whether the treatment works has an approved pretreatment program. An "approved pretreatment program" is a program administered by a treatment works that meets the criteria established in 40 CFR 403.8 and 403.9 and that has been approved by a Regional Administrator or State Director. Note that if this treatment works has or is required to have a pretreatment program, you must also complete Parts B and C.

2. Number of Significant Industrial Users (SIUs) and Categorical Industrial Users (CIUs)

Provide the number of SIUs and the number of CIUs that discharge to the treatment works. All treatment works that receive discharges from SIUs and do not have an approved pretreatment program must complete questions 3 through 5. If your treatment works receives wastewater from more than one SIU, complete questions 3 through 5 once for each SIU (make additional copies of page 1 as needed).

3. Significant Industrial User Information

Provide the name and attach a current treatment agreement for each SIU.

4. Categorical Standards

Indicate whether the SIU is subject to local limits and/or categorical standards. "Local limits" are enforceable local requirements developed by treatment works to address Federal standards as well as state and local regulations. "Categorical standards" are national technology-based standards developed by EPA, setting industry-specific effluent limits. These standards are implemented by 40 CFR 403.6. If the treatment works is subject to categorical standards, indicate the category and subcategory.

5. Problems at the Treatment Works Attributed to Waste Discharged by the SIU

Provide information concerning any problems the treatment works has experienced that are attributable to discharges from the SIUs. Problems may include upsets or interference at the plant, corrosion in the collection system, or other similar events in the past three years.

6. RCRA/CERCLA Hazardous Waste/Wastewater

Indicate whether your facility receives either RCRA hazardous waste, CERCLA (Superfund) wastewater, RCRA remediation/corrective action wastewater, or other remedial activity wastewater. If the answer to either a or b is yes, the appropriate section must be completed. EPA Region VII manages the RCRA/CERCLA program in Iowa. Please contact EPA Region VII at RCRA Corrective Action and Permits Branch, US EPA Region 7, 901 N. 5th Street, Kansas City, KS 66101, phone 913-551-7179, for further information regarding RCRA/CERCLA regulations.

Appendix A - Industrial Categories Subject to National Categorical Pretreatment Standards

Industrial Categories with Pretreatment Standards in Effect

Aluminum Forming
Asbestos Manufacturing
Battery Manufacturing
Builder's Paper and Board Mills
Carbon Black Manufacturing
Coil Coating
Copper Forming
Electrical and Electronic Components
Electroplating
Feedlots
Ferroalloy Manufacturing
Fertilizer Manufacturing
Glass Manufacturing
Grain Mills Manufacturing
Ink Formulating
Inorganic Chemicals
Iron and Steel Manufacturing
Leather Tanning and Finishing
Metal Finishing
Metal Molding and Casting
Nonferrous Metals Forming and Metal Powders
Nonferrous Metals Manufacturing
Organic Chemicals, Plastics and Synthetic Fibers
Paint Formulating
Paving and Roofing
Pesticide Manufacturing
Petroleum Refining
Pharmaceutical Manufacturing
Porcelain Enameling
Pulp, Paper and Paperboard
Rubber Manufacturing
Soap and Detergents Manufacturing
Steam Electric Power Generating
Sugar Processing
Timber Products Manufacturing

Industrial Categories with Effluent Guidelines Currently Under Development

Pulp, Paper, and Paperboard
Pesticide Formulating, Packaging, and Repackaging
Centralized Waste Treatment
Pharmaceutical Manufacturing
Metal Products and Machinery, Phase I
Industrial Laundries
Transportation Equipment Cleaning
Landfills and Incinerators
Metal Products and Machinery, Phase II